

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(only for new and continuation-in-part  
nonprovisional applications under 37 CFR  
1.53(b))

Docket No.:  
P-UD 3613

1525 U.S. PTO  
09/27/95

08/20/99

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Washington, D.C. 20231

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This is a request for filing a

- ☒ new utility patent application under 37 CFR 1.53(b)(1).  
☐ continuation-in-part under CFR 1.53(b)(2) of prior  
application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
(list entire parentage).

Title: **GAMMA SUBUNIT OF CYTOKINE RESPONSIVE I $\kappa$ B-ALPHA KINASE  
COMPLEX AND METHODS OF USING SAME**

Inventor(s) (full name of each inventor): **Michael Karin, David M.  
Rothwarf and Ebrahim Zandi**

Enclosed are:

- ☒ Return receipt postcard  
☒ 1 Page application cover sheet  
☒ 64 Pages of specification (includes claims and abstract)  
☒ 8 Sheets of drawing(s)  
☐ Pages of an executed Declaration for Patent Application  
☐ An executed Power of Attorney for Patent Application by  
Assignee

Inventors: Karin et al.  
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\_\_\_\_ Paper copy of sequence listing, pages \_\_\_\_ through \_\_\_\_  
\_\_\_\_ Sequence listing in computer readable form  
\_\_\_\_ Statement Under 37 CFR 1.821(f)  
\_\_\_\_ An executed assignment and cover sheet  
\_\_\_\_ An executed small entity statement  
\_\_\_\_ Also enclosed:\_\_\_\_\_

\_\_\_\_ This application is based on prior foreign application(s)  
No.(s)\_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_, respectively, and priority is hereby claimed therefrom.

**X** This application is based on, and claims the benefit of, U.S.  
Provisional Application No. **60/097,418**, filed  
**August 20, 1998**, and entitled **GAMMA SUBUNIT OF CYTOKINE  
RESPONSIVE IKK-B-ALPHA KINASE COMPLEX AND IMPROVED METHODS FOR  
IKK PURIFICATION.**

\_\_\_\_ This application is based on, and claims the benefit of, U.S.  
Provisional Application No. 60/\_\_\_\_\_ (yet to be assigned),  
filed \_\_\_\_\_, which was converted from U.S. Serial No.  
\_\_\_\_\_, and entitled \_\_\_\_\_.

The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	29 - 20	=	9	x	\$9	\$18	=	\$0	\$
Indepen- dent Claims	8 - 3	=	5	x	\$39	\$78	=	\$0	\$
Multiple Dependent Claims Presented:___ Yes ___ No					\$130	\$260		\$0	\$
					BASIC FEE			\$380	\$760
					TOTAL FEE			\$0	\$

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- A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- X The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.
- The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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Respectfully submitted,

Date: August 20, 1999

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